

156830

MONSANTO

From: Gordon A. Grundmann CS6G Corporate Engineering (4-6112)

Date: June 14, 1985

cc: D.R. Bowers CS6G

L.V. Bumbicka 1740

Subj: Project Progress Meetings

R.M. Calles CS6G

M.A. Coco Alberici

Re: CEA 3808 - Main South Trunk Sewer

R.J. Geile CS6G

E.R. Hartman CS6G

TO: J.J. Beckerle Alberici

P.R. Hoemann 1740

W. Bodine Alberici

L.C. Kreh F2ED

T.N. Carrico 1740

F.A. Mayse CS6G

W.C. Koester Alberici*

B.W. Steketee 1740**

K.W. Lichtenheld CS6G*

R.L. Wiese CS6G

C.J. Lotz Alberici*

R.L. Nelson 1740*

*Present at meeting

K.W. Petterson 1740*

**Part Time

O.N. Shipley 1740*

Following are minutes of the meeting held at the CED construction trailers on 06/13/85 at 9:30 a.m.

1. Construction Progress

- a. The heavy rains this last week have hampered progress and caused lost time.
- b. Excavation continued on trench to lateral 1-JJ and east of manhole 2-AA.
- c. Manhole walls poured and stripped for manhole 1-EE. Plan to pour base for manhole 1-JJ on 06/14.
- d. The tunnel picking device for the ACL culvert pipe tunnel will be complete next week.
- e. Plan to pour the remainder of the 42" base slab all the way through the culvert to manhole 1-EE on 06/14. Then can install 42" VCP.
- f. Corner of BI slab that interferes with our sewer line to be removed today. Piling driven in this area today also. Also plan to remove pile between 1-CC and 1-DD.
- g. Repairs completed on the cold joint between manhole 1-DD wall and the existing encasement. Water test tomorrow.
- h. Dewatering pump #8 replaced today. The previous pump went to ground. Water partially filled up in the manhole 2-AA trench and prevented progress for about a day.

WGK 4084719

- i. CED fab shop has been removed.
- j. T-1 jumper materials on site. Core drilling of existing manholes 2-B-2 and 2-D-2 scheduled for 06/21. The jumper will be installed early the following week.
- k. T-2 jumper materials on site. Shipley and Lichtenheld to finalize jumper procedure.
- l. The gravel backfill will be completed ASAP on the two tracks east of manhole 1-CC to allow more operating room for BBW.

2. Contaminated Soil

- a. O.H. Materials Company is nearing completion on the cleanup of the contaminated area east of manhole 1-EE, and the trench in this area could be turned back to CED by 06/14.
- b. Some contamination leaked into the trench at manhole 1-EE due to a plug break. The construction workers are currently wearing protective gear. Nelson to sample the trench soil again to see if cleanup removed all of the contaminants.
- c. Alberici plans to have their personnel change clothes in one area to control the clothing, etc., that is being used in contaminated areas. Showers are optional. The plant will advise Alberici if they need to dispose of any clothing.

3. Soil Storage

- a. Approximately 35 loads of dirt were hauled to the local dump by Laidlaw on 06/10.
- b. Additional dirt can be hauled away when permits are received. This may still require several additional weeks.
- c. The space to store soil is getting tight. In order to keep the potentially contaminated soil in a localized area, it may be necessary to pile the dirt higher or consolidate similar piles. If required, the area where the CED fab shop was located is available for storage.

WGK 4084720

4. BI Building

The materials inside the portion of the BI left standing still need to be removed. CED will be digging the trench in front of this building in the near future. Shipley and Nelson to coordinate any conflicts, including dismantling of the remainder of the building by the plant.

5. Jumpers

- a. Preparations for the installation of the T-1 jumper the week of 06/24 are in progress. After the jumper pipe is installed in manholes 2-B-2 and 2-D-2, the asphaltic membrane system and acid brick will be installed. The procedure is identical to our standard manhole procedure except that the furan membrane is not required.
- b. The plant is responsible to clean out manhole 2-D-2. Nelson advises this will be done by 06/18. This will allow us to get the sewer elevation.
- c. Step by step procedures for installation of manholes 1-JJ and 2-AA are to be written by Lichtenheld and Shipley.

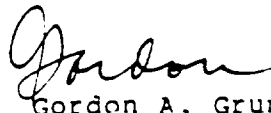
6. Miscellaneous

- a. The cooling tower overflow problem has been corrected per Nelson
- b. Results on the first set of the advance drilled core samples taken on the project showed no contamination.
- c. Exploratory work to locate old foundations around the old CED fab shop will be initiated by the end of June.
- d. Repair of the small diameter VCP will be done entirely with a pencil grinder to minimize the risk of breakage. Drilling out the furan is the likely reason for breakage and will not be done. (L-34 & L-35 laterals).
- e. Soil testing is in progress at manhole 2-AA for any possible contamination.
- f. Shipley and Nelson reviewed the potential conflict of lateral L-73 with a metal shed. The conflict is minimal. It will probably be necessary to remove and replace an apron to install the lateral.
- g. A meeting was held with the acid brick people to review and confirm procedures. Lichtenheld issued minutes.

The next progress meeting will be held at the CED construction trailers at 9:30 a.m. on Thursday, June 20, 1985. All Monsanto project personnel are to meet prior to this meeting at 8:30 a.m.

WGK 4084721

mh/2178Z



Gordon A. Grundmann